IAP3 Rec'd PCT/PTO 25 JAN 2006

US DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE **FORM PTO-1390** ATTORNEY'S DOCKET NUMBER (REV. 01-2003) 125746 TRANSMITTAL LETTER TO THE UNITED STATES U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/554.593 DESIGNATED/ELECTED OFFICE (DO/EO/US) **CONCERNING A FILING UNDER 35 U.S.C. 371** INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/JP03/16172 December 17, 2003 July 25, 2003 TITLE OF INVENTION ELECTRONIC DEVICE, INTEGRATED CIRCUIT, AND METHOD OF MANUFACTURING THE SAME APPLICANTS FOR DO/EO/US Masaki HIRAKATA: Takashi ISOZAKI: Kentaro KISHI; Taishi SHIGEMATSU; Miho WATANABE; Chikara MANABE; Kazunori ANAZAWA; Hiroyuki WATANABE; Shinsuke OKADA; Shigeki OOMA Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 1. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 2. 3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. The US has been elected (Article 31). ☐ A copy of the International Application as filed (35 U.S.C. 371(c)(2)) 5. b. has been communicated by the International Bureau. c. is not required, as the application was filed in the United States Receiving Office (RO/US). 6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) b. has been previously submitted under 35 U.S.C. 154(d)(4). c.

The International Application was filed in English. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) 7 a.

are attached hereto (required only if not communicated by the International Bureau). b. \square have been communicated by the International Bureau. c. have not been made; however, the time limit for making such amendments has NOT expired. d. \square have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 8. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 9. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 10. (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 11. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 12. A preliminary amendment. 13. An Application Data Sheet under 37 CFR 1.76. 14. A substitute specification. 15. 16. A power of attorney and/or change of address letter. 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 18. A second copy of the published international application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 19. \Box Other items or information: a copy of the International Search Report is attached to the Information Disclosure Statement. 20.

U.S. APPLICATION NO. (if known 10/554,593	PLICATION NO. (if known, see 37 C.F.R. 1.5) INTERNATIONAL APPLICATION NO. PCT/JP03/16172		ATTORNEY'S DOCKET NUMBER 125746		
21. The following fees are submitted:				CALCULATIONS PTO USE ONLY	
	- 11 - 12 - 12 - 12 - 12 - 12 - 12 - 12				
BASIC NATIONAL FEE (37 CFR 1.492(a)): \$300.00				\$	
SEARCH FEE (37 CFR 1.492(b)(1)-(3)):				\$	
International preliminary examination report or written opinion prepared by the USPTO as IPEA or ISA and favorable as to novelty, inventive step, and industrial applicability for all claims presented in the application entering the national stage					
International search fee (3	7 CFR 1.445(a)(2)) p	aid to USPTO as ISA	\$ 100.00		
International search report provided to USPTO no later than the time at which the search fee is paid					
All situations not provided	for above		\$ 500.00		
EXAMINATION FEE (37 CFR 1.492(c)(1)-(2)):				\$.	
International preliminary ex the USPTO as IPEA or IS industrial applicability for a national stage	A and favorable as to Il claims presented in	novelty, inventive ster the application entering	o, and ng the \$ 0.00		
All situations not provided for above				•	
earliest claimed priority date (37 CFR 1.492(e)).				\$	
TOTAL PAGES OF APPLICATION OVER 100 (- 100)	÷ 50	= †	x 250 =	\$	
†round up to next intege	er				
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
TOTAL CLAIMS	- 20 - 3	=	x 50.00 =	\$	
INDEPENDENT CLAIMS			x 200.00 = + 360.00 =	\$ \$	
MULTIPLE DEPENDENT CLAIM(S)(if applicable) + 360.00 = TOTAL OF ABOVE CALCULATIONS =				\$	
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are				\$	
reduced by ½ .				•	
SUBTOTAL = Processing fee of \$130.00 for furnishing the English translation later than 30 months from				\$	
the earliest claimed priority date (37 CFR 1.492(f)).					
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be				\$	
accompanied by an approp	\$				
TOTAL FEES ENCLOSED =				\$	
				Amount to be	1 .
•				refunded: charged:	
a. Check No. in the amount of \$ to cover the above fees is enclosed.				Gridigod.	
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.					
c. 🛛 The Commission	oner is hereby author	ized to charge any add		y be required, or cre	dit any overpayment to
d. Fees are to be	charged to a credit c	ard. WARNING: Infored on this form. Provi	mation on this form m		
	nd granted to restor NDENCE TO:	der 37 CFR 1.495 has e the application to p		ition to revi ve (37 C uniè	FR 1437(a) or (b))
Customer Number: 25944 NAME: James A. Oliff REGISTRATION NUMBER: 27,075					
Date <u>January 25, 2006</u> NAME: Lind REGISTRATI				n M. Saltiel ON NUMBER: 51,	,122